Protection Joint Functional Concept

LTC William D. Nelson

Force Protection Functional Capabilities Board

9 January 2007

Overview of Concept

• Military Problem

The United States will continue to be faced with a broad spectrum of growing and diverse threats in a complicated, dynamic and uncertain environment. Addressing the threats requires the United States to apply a range of capabilities with proficiency and effectiveness. The current approach to protection, the state of the human and technical connectivity of the Joint Force, and the ability of the Joint Force to exploit that connectivity, are inadequate to achieve the levels of operational effectiveness and efficiency necessary for successfully protecting the Joint Force in the emerging operational environment.

• Scope

PJFC is written for the Joint Force Commander at the operational level with a focus of 8 to 20 years into the future to influence evolutionary changes to U.S protection capabilities. The concept will include a variety of active and passive defensive measures applied in-depth across the range of military operations. Key protection activities necessary to enable these measures are:

Detect adversary actions anywhere/anytime
Assess who the adversary is, his capability, and intent
Warn in a timely manner
Defend by preventing or mitigating the effects of an attack
Recover in minimum time to maintain operational effectiveness

Increasing the synergy, accuracy, and speed of the activities will provide the joint force commander the ability to effectively apply force.

Overview of Concept

Proposed Solution

- Mission Capability Areas (MCAs) required by future Joint forces (documented in v 1.0)

  Protect Personnel: the ability to protect personnel against the effects of adversary capabilities employed against friendly forces

  Protect Physical Assets: the ability to protect assets that provide services that DOD requires to enable it to accomplish missions to deter aggression, maintain forward deployed forces and conduct operations

  Protect Information: the ability to protect. Monitor, analyze, detect and respond to unauthorized activity within DOD information systems and computer networks (coordinating with Net Centric to eliminate redundancy between the PJFC and Net Centric JFC)

- Analyze **Defense Support to Civil Authorities (DSCA)** JCA components for incorporation into the PJFC

- Linkage of JCAs to MCAs
  - Joint Homeland Defense and Joint protection are covered by version 1.0 Mission Capability Areas
  - DSCA (scope, depth)

- Examine whether AMD, Cbt WMD and IHAS separate protection Mission Capability Enablers (MCEs) should be transitioned directly into the three MCAs
  - Establish consistency with other JFC

- Define how the JFC support desired effects in JOCs

- Develop experimentation/assessment plan to explore and assess capabilities and

UNCLASSIFIED

Way Ahead

- ✓ 2 Oct 06: concept writing team stood up; conducting initial research and analysis (CJCSI 3010.02B and CCJO requirement); still ongoing
- ✓ 12 Oct 06: PJFC v 1.0 distributed to FCBs, COCOMS, Services for revision recommendations
- ✓ 18 Oct 06: Initial IPR to J7
- ✓ 14 Dec 06: Initial IPR to 3 DDFP WGs
- ✓ 19 Dec 06: Identify AOs to work with concept writing team
- Jan 07: Conduct first meeting with AOs (date TBA)
- 16 Jan 07: Brief 3 DDFP WGs on concept revision plan
- 18 Jan 07: Brief FP FCB
- 31 Jan 07: Initial IPR to JCB
- Jan 07: Post version 1.1 for AO review/comment
- Prepare revision (version 1.3)
- Feb 07: AO level staffing and comment resolution
- Mar 07: Red Team Review; update concept (version 1.5)
- Apr 07: Final Planner level review; update concept (version 1.7)
- May 07: Final GO/FO level review; comment resolution conference
- Jun 07: Prepare final draft for approval (version 1.9); concept to 3 DDFP WGs
- Jul 07: Concept to FP FCB; concept to JCB/JROC for approval

UNCLASSIFIED